ET 208 Biofuels

WE have spent the last quarter discussing and demonstrating principles and concepts related to the production of ethanol and isobutanol. You final assessment for this quarter is a team effort to develop and deliver a group presentation specifically focused on a key process, new development, innovation, drawback, or potential within these markets. (examples could be , but not limited to, algae, cellulosic, differing feed stocks, regionality, enzyme development, genetically engineered microbes, separation techniques, differing processes for production (ie, Coskata vs enzymatic hydrolysis), politics, net yield of energy comparisons, etc…).

You should use Ethanol or isobutanol production as the theme for this project. The project itself is worth 100 points and you may work together on it. We will dedicated two full class periods to your presentation however it will probably take time outside of class to complete. See attached rubric for grading.